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PATENT  
Attorney Docket No.: 021989-000710US

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On August 19, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: *Pamela Skelton*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

George H. Lowell, et al.

Application No.: 10/706,275

Filed: November 13, 2003

For: VACCINE

Customer No.: 20350

Confirmation No. 5646

Examiner: Unassigned

Technology Center/Art Unit: 1642

RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF NON-  
PROVISIONAL APPLICATION

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed February 19, 2004, please enter the following sequence listing, amendments and remarks:

**Amendments to the Specification** begin on page 3 of this paper.

**In the Sequence Listing**

Please insert a paper copy of the sequence listing as new page 1-7 in the above referenced application. A computer readable form copy (CRF copy) of the sequence listing accompanies this response.